AMENDMENTS TO THE SPECIFICATION

Submission of Substitute Pages:

Please substitute amended page 14 for original page 14 of the specification. A marked-up version showing the change to page 14 is also attached.

light is incident at a small angle of incidence, upon reflection it will be obstructed by the thickness of the movable mirror as is apparent from the Figure. The apparatus of the third form of implementation has the feature that it allows reducing the angle of incidence and thus increasing the amount of a chirp to be imparted. In accordance with the third form of implementation, the linear opto-frequency chirp amount variable apparatus 30 comprises a pair of dielectric multilayer film mirrors 2 and 2 arranged so that their mirror surfaces 2a and 2b extend parallel, and are opposed, to each other, a fixed mirror 9 disposed in a space 3 defined between the two dielectric multilayer film mirrors 2 and 2 at a center of the space, and a first and a second movable mirror 4a and 4b which are disposed at opposite sides of the fixed mirror 9, respectively.

[0037] The fixed mirror 9 has a first and a second reflecting surface 9a and 9b each of which is inclined at a given inclination, and the first and second movable mirrors 4a and 4b have their respective angles of inclination and are movable in a given direction. The inclination of the first reflecting surface 9a of the fixed mirror 9 is an inclination such that an incident light 5 that is incident parallel to the dielectric multilayer film mirror surfaces 2a and 2a from one end 3a of the space 3 is reflected by the first reflecting surface 9a so as to reflect on and between the dielectric multilayer film mirrors 2a and 2a a plurality of times in an incidence plane 7 and then to return to the first movable mirror 4a. And, the inclination of the first movable mirror 4a is an inclination such that the incident light 5 having so reflected a plurality of times is reflected by the first movable mirror 4a into a direction that is parallel to the dielectric multilayer film mirror surfaces 2a and 2a and extends in the incidence plane 7, towards the second movable mirror 4b. And, the inclination of the second movable mirror 4b is an inclination such that the light having reflected from the first movable mirror 4a is reflected by the second movable mirror 4b so as to reflect on and between the dielectric multilayer film mirrors 2 and 2 a plurality of times in the incidence plane 7 and then to return the second reflecting surface 9b of the fixed mirror 9. And, the inclination of the second reflecting